

ISO'ven SPECIFICATIONS:

I. MANUFACTURER:

A. Earthcore Industries, LLC., Jacksonville, FL (Telephone 800-642-2920)

II. PRODUCT DESCRIPTION:

A. Modular refractory precast wood burning oven components.

1. Designed for outdoor field assembly as a wood fired oven.

2. All interlocking parts necessary for assembly of a complete wood burning oven and optional stand.

3. Interlocking refractory parts necessary for assembly of a complete oven liner.

4. Available as a table top version or with an optional base.

III. MATERIALS:

A. Light weight concrete of a proprietary mixture of Icelandic volcanic pumice aggregate and cement for precast oven components.

1. Compressive Strength: Smoke Dome Block and optional Base : 972 psi.

B. Light weight refractory of a proprietary mixture for precast liner components.

C. Premixed (dry) EARTHCORE ADHESIVE.

1. Tested per ASTM C109, ASTM C307, and ANSI 118.4.

D. Standard 1 1/8" medium duty refractory brick to line oven interior.

IV. INSTALLATION:

A. Reference manufacturer's installation instructions for standard configuration.

B. Suitable masonry foundation must be provided.

C. Unit to be assembled outside on site per manufacturer's illustrated instructions.

1. Premixed EARTHCORE ADHESIVE is used at all joints between ISOKERN components.

2. High temperature caulk to be used on all joints between refractory liner components.

3. Standard 1 1/8" medium duty refractory brick to line oven interior.

D. A 1 1/2" minimum clearance envelope to combustibile materials is recommended.

E. A 3" minimum clearance envelope to insulation required.

V. FOR OUTDOOR USE ONLY

Note: Isokern components are a natural material and slight variations in dimensions may occur. These should be no more than $\frac{1}{8}$ ".



Fireplaces and Chimney Systems
A PRODUCT OF EARTHCORE INDUSTRIES, LLC

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